



November 14, 1986

Mr. Dhruva Kanjarpane  
New Jersey Department of  
Environmental Protection  
CN 028  
Trenton, New Jersey 08625

Subject: South Brunswick Landfill  
Monroe Township Landfill

Dear Mr. Kanjarpane:

In response to our meeting of October 29 and our telephone conversation of November 6, please find enclosed the sealed drawings associated with the South Brunswick and Monroe Township Landfill submittals made by Browning-Ferris on July 30, 1986.

<u>Plate #</u>	<u>South Brunswick</u>	<u>Monroe Township</u>
2	As Built Plan View Leachate Collection System	Proposed Monitoring Well Network
3	Leachate Collection System As Built Profile	
4	Typical Trench Section	
5	Vent Pipe Detail	
6	Typical Trench	
7	Discharge Metering	
8	Existing Conditions (Sealed Version Included 7/30/86)	

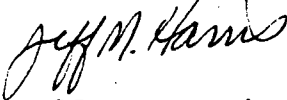
It is my hope that this information will allow you to proceed with your review of these submittals. If you have any questions, please do not hesitate to contact me.

437494



Mr. Dhruva Kanjarpane - NJDEP  
November 14, 1986  
Page 2

Sincerely,

A handwritten signature in cursive script, appearing to read "Jeff M. Harris".

Jeff M. Harris  
Project Manager

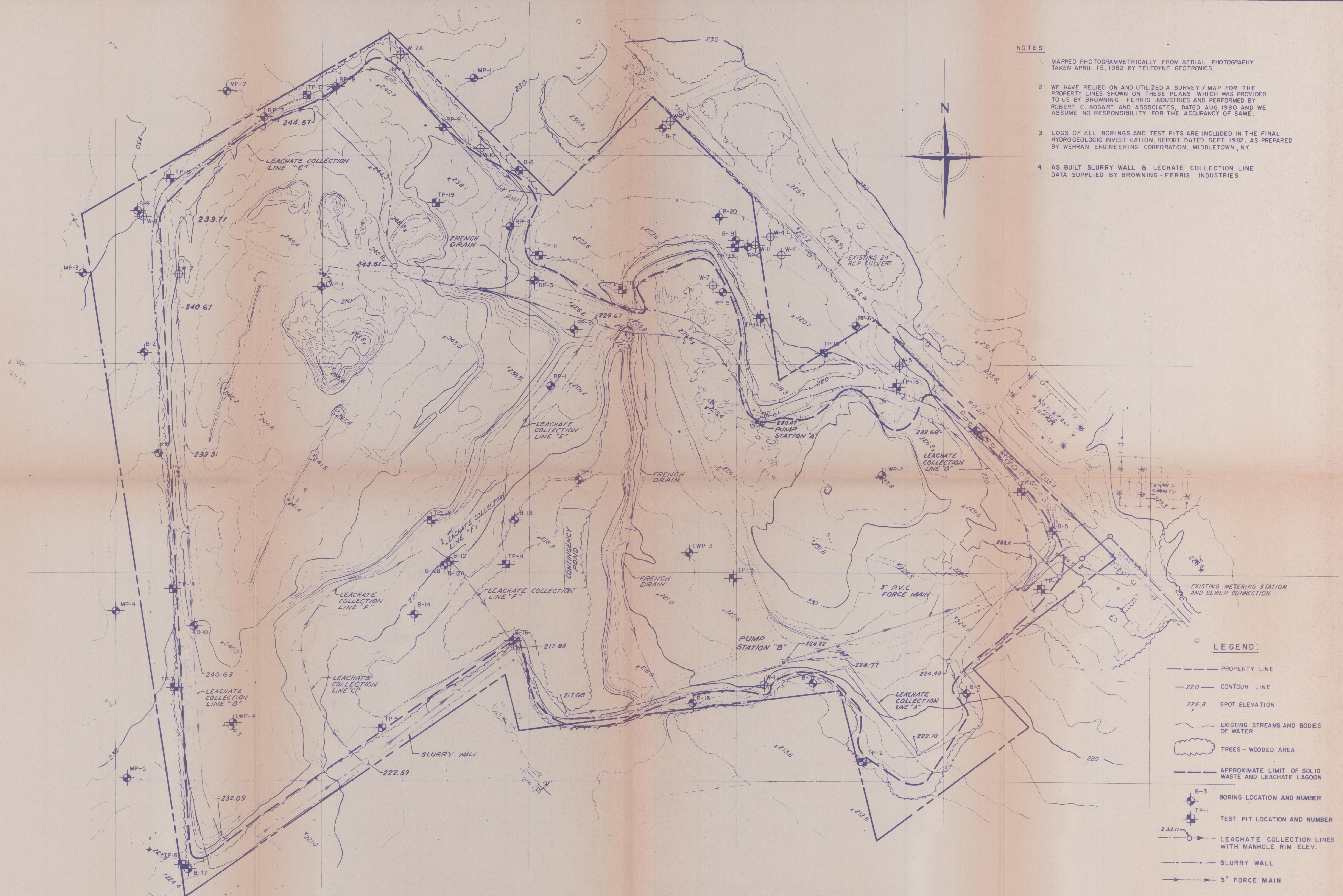
JMH:bb

cc: Ali Sahal, NJDEP  
Pat Evangelista, USEPA  
Frank Pazzaglia, NJDEP  
Dave White, BFI  
Frank Anastasi, BFI  
Dennis Edmonds, BFI



NOTES:

1. MAPPED PHOTOGRAMMETRICALLY FROM AERIAL PHOTOGRAPHY TAKEN APRIL 15, 1982 BY TELEDYNE GEOTRONICS.
2. WE HAVE RELIED ON AND UTILIZED A SURVEY / MAP FOR THE PROPERTY LINES SHOWN ON THESE PLANS WHICH WAS PROVIDED TO US BY BROWNING - FERRIS INDUSTRIES AND PERFORMED BY ROBERT C. BOGART AND ASSOCIATES, DATED AUG. 1980 AND WE ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF SAME.
3. LOGS OF ALL BORINGS AND TEST PITS ARE INCLUDED IN THE FINAL HYDROGEOLOGIC INVESTIGATION REPORT DATED SEPT. 1982, AS PREPARED BY WEHRAN ENGINEERING CORPORATION, MIDDLETOWN, NY.
4. AS BUILT SLURRY WALL & LECHATE COLLECTION LINE DATA SUPPLIED BY BROWNING - FERRIS INDUSTRIES.



LEGEND:

- PROPERTY LINE
- 220 - CONTOUR LINE
- 226.8 x SPOT ELEVATION
- EXISTING STREAMS AND BODIES OF WATER
- TREES - WOODED AREA
- APPROXIMATE LIMIT OF SOLID WASTE AND LEACHATE LAGOON
- B-3 BORING LOCATION AND NUMBER
- TP-1 TEST PIT LOCATION AND NUMBER
- 233.11 LEACHATE COLLECTION LINES WITH MANHOLE RIM ELEV.
- SLURRY WALL
- 3" FORCE MAIN

BROWNING - FERRIS INDUSTRIES

Drawn by J.C.  
Checked by  
Date

Scales  
1" = 100'

*W. J. Ferris*  
1/1/86

BROWNING-FERRIS INDUSTRIES OF SOUTH JERSEY, INC.  
SOUTH BRUNSWICK TOWNSHIP LANDFILL  
**REMEDIAL ACTION PLAN**  
MIDDLESEX COUNTY, NEW JERSEY

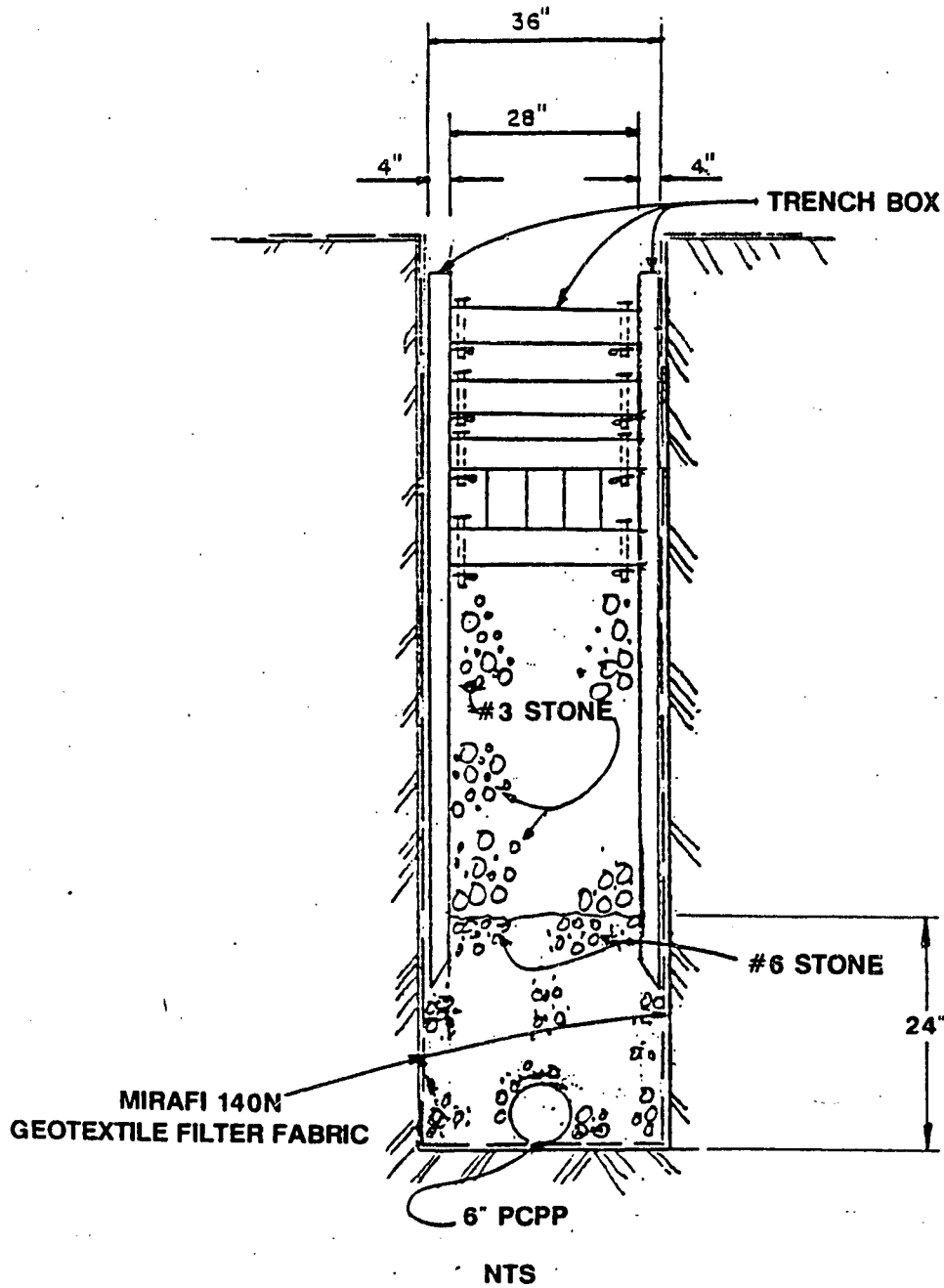
AS BUILT PLAN VIEW  
~~EXISTING SITE CONDITIONS~~

Sheet 1 of 3  
Project No.



[illegible][illegible]





**Browning-Ferris Industries**

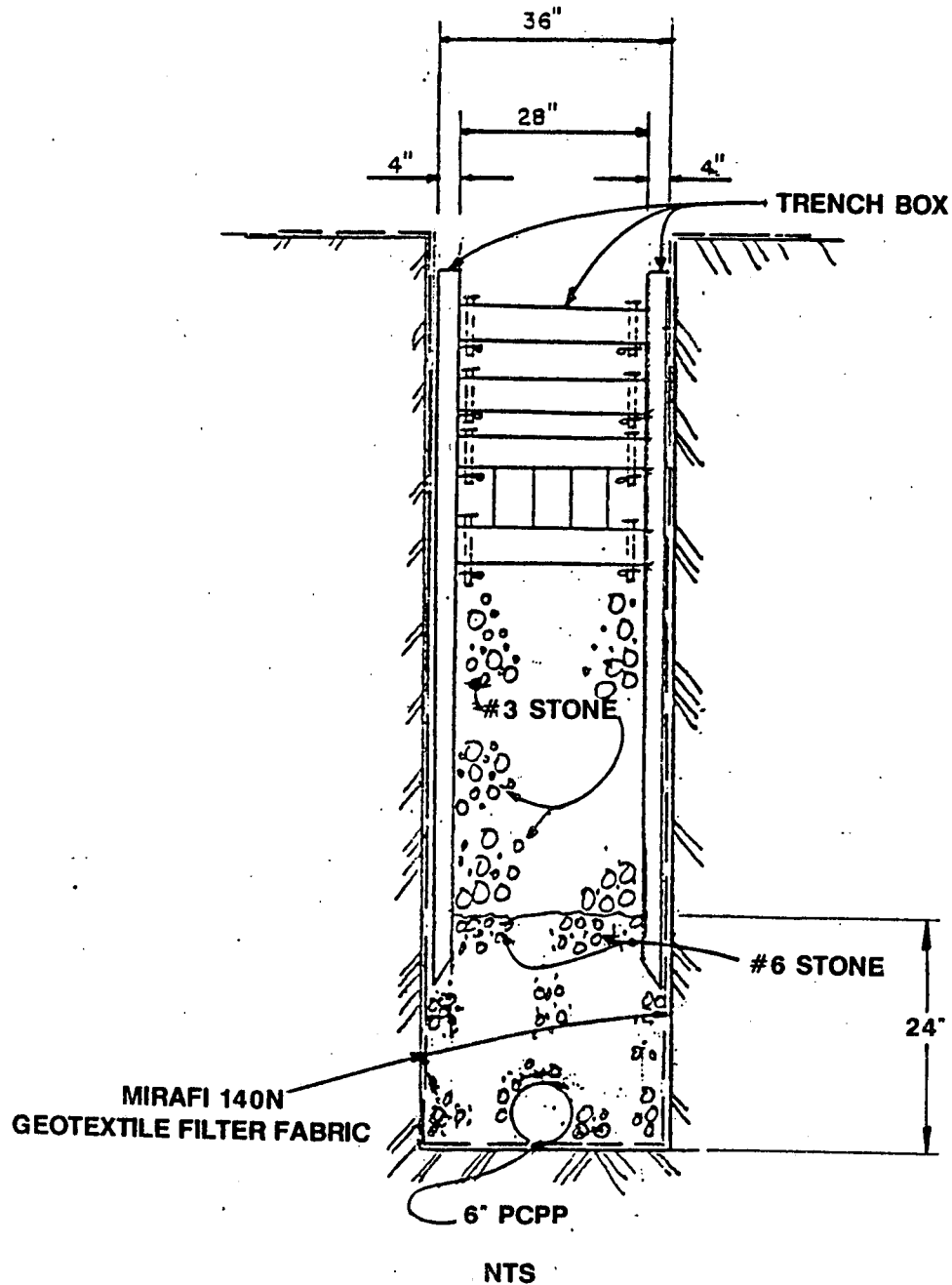
ENGINEERING DEPT.

### TYPICAL TRENCH SECTION

By	Date	
Ckd		
Appd		
		SHEET OF

*W. J. Stead E*  
11/13/80





**Browning-Ferris Industries**

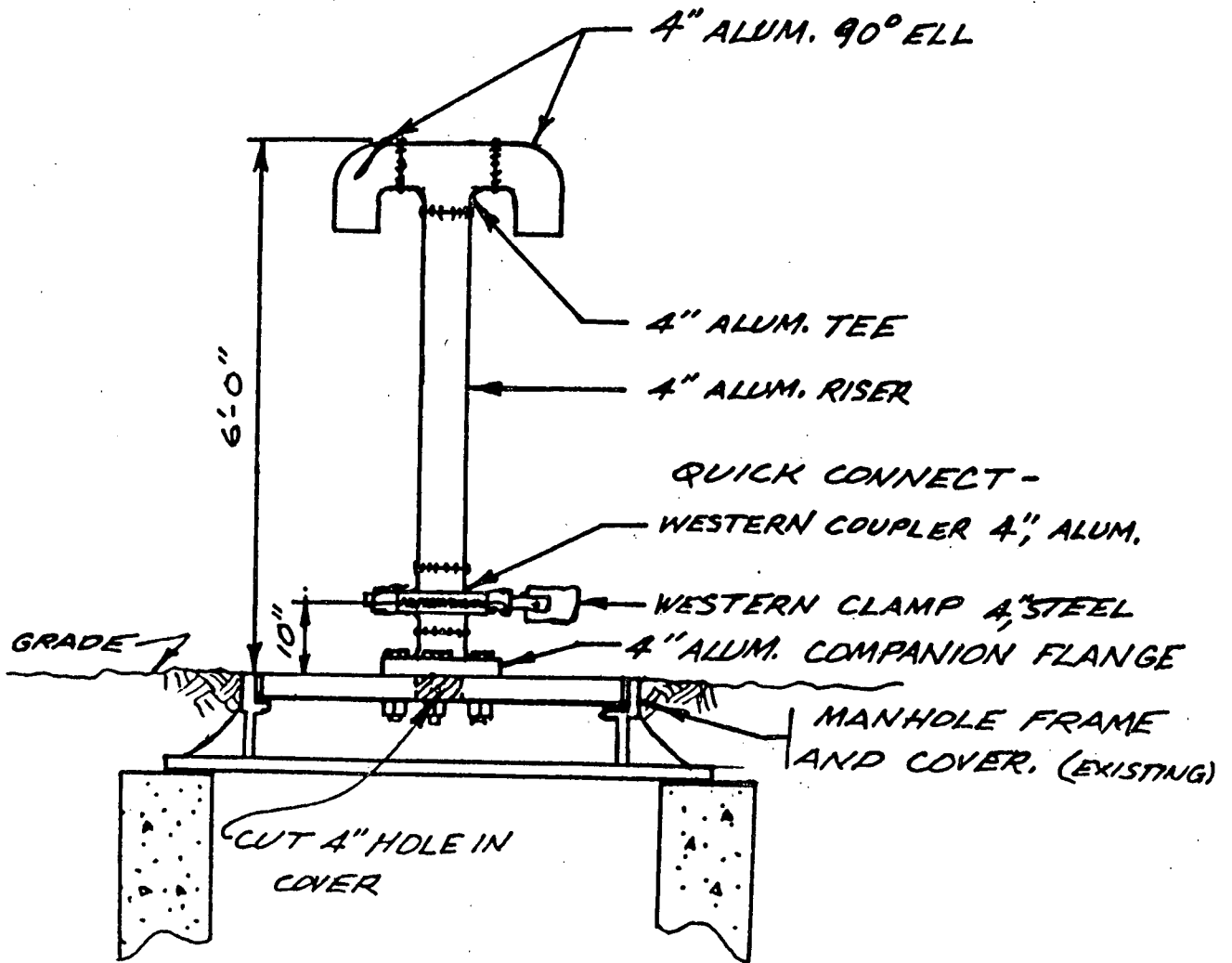
ENGINEERING DEPT.

## TYPICAL TRENCH SECTION

By	Date	PLATE 6
Ckd		
Appd		SHEET OF

*Use by Steel PE*  
*11/13/84*

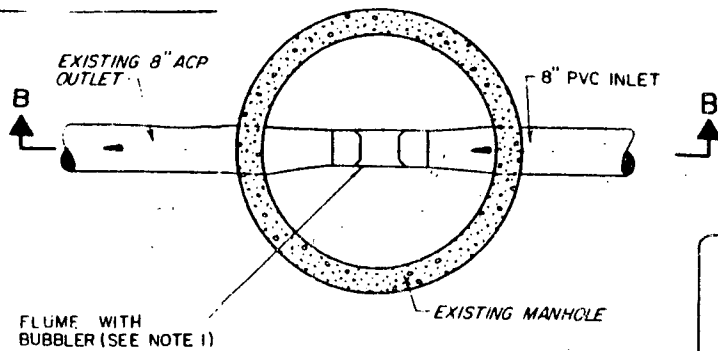




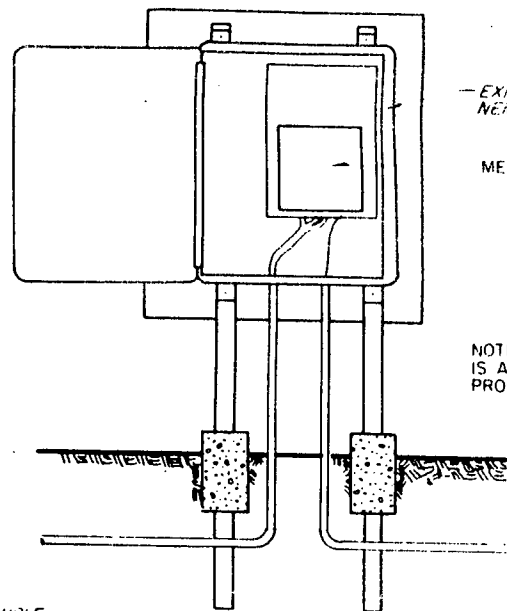
*As per design*  
*11/13/8*

<b>BFI</b> <b>Browning-Ferris Industries</b>		
ENGINEERING DEPT.		
<b>VENT PIPE DETAIL</b>		
By	Date	
Ck'd		
App'd		SHEET OF





PLAN

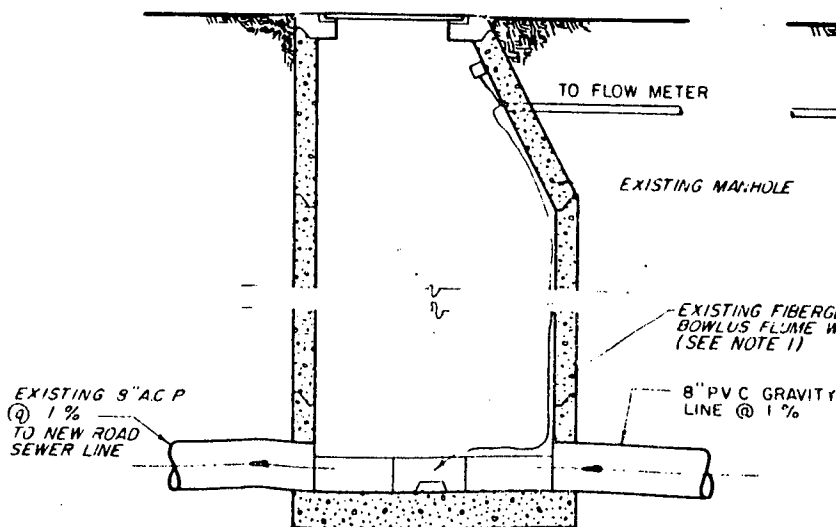


EXISTING VANDAL PROOF  
NEMA 3 ENCLOSURE

METER/RECORDER

NOTE: EXISTING FLOW METER  
IS A SIGMA MOTORS LMS-500  
PROGRAMMABLE, BUBBLER TYPE

EXISTING FLOW METER  
AND POWER SUPPLY



SECTION B-B

DISCHARGE METERING

N.T.S.

NOTE

- 1) EXISTING FLUME TO BE MOVED  
INTO MANHOLE AND SET IN  
SMOOTH CONCRETE CHANNEL  
AS SHOWN ABOVE

*W. J. L. Smith*  
11/13/86